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ARM Facilities Newsletter

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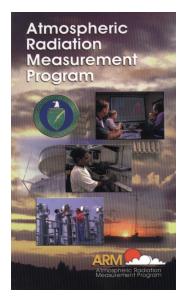


The Atmospheric Radiation Measurement Program Video

This month the ARM Program is pleased to send you a copy of the ARM video, an educational overview of the program. In the video, you will see and hear ARM scientists, including Doug Sisterson (ARM program operations manager), describe the importance of studying climate and climate change. We hope that seeing images and hearing the scientists speak about ARM will give you a fuller, more detailed perspective of the purpose, goal, and intricacy of the ARM Program. The video also contains a tour of some ARM sites and a look at state-of-the-art meteorological instrumentation, along with background information about the radiation budget and the complexity of climate modeling.

The ARM Program operates three sites around the world, all of which are featured in the video. The largest and most densely instrumented is the Southern Great Plains site in Kansas and

Oklahoma. The second site, the Tropical Western Pacific site, is deployed on two tropical islands. The first installation was constructed in 1996 on Manus Providence, Papua New Guinea. The second installation is on Nauru Island, located in the western South Pacific approximately 1,200 miles east of Papua New Guinea. A third site, located in the northern reaches of Barrow, Alaska, and called the North Slope of Alaska site, began operations in 1997. The video was produced by the U.S. Department of Energy.



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